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PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference TOC/07197.03	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/SG 2003/000090	International filing date (day/month/year) 17 April 2003 (17.04.2003)	Priority Date (day/month/year) 18 April 2002 (18.04.2002)
International Patent Classification (IPC) or national classification and IPC IPC <sup>7</sup> : H01R 13/72, 25/00		
Applicant POWER BRIDGE (SINGAPORE) PTE. LTD.		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examination Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>3</u> sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>2</u> sheets.</p>	
<p>3. This report contains indications relating to the following items:</p> <p>I. <input checked="" type="checkbox"/> Basis of the opinion</p> <p>II. <input type="checkbox"/> Priority</p> <p>III. <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV. <input checked="" type="checkbox"/> Lack of unity of invention</p> <p>V. <input checked="" type="checkbox"/> Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI. <input type="checkbox"/> Certain documents cited</p> <p>VII. <input type="checkbox"/> Certain defects in the international application</p> <p>VIII. <input type="checkbox"/> Certain observations on the international application</p>	

Date of submission of the demand 17.11.2003	Date of completion of this report 18 August 2004 (18.08.2004)
Name and mailing address of the IPEA/AT Austrian Patent Office Dresdner Straße 87 A-1200 Vienna Facsimile No. 1/53424/200	Authorized officer KOSKARTI F. Telephone No. 1/53424/326

Form PCT/IPEA/409 (cover sheet) (July 1998)

CORRECTED VERSION

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.  
PCT/SG 2003/000090

## I. Basis of the report

### 1. With regard to the elements of the international application:\*

- ☐ the international application as originally filed
- ☒ the description:  
pages 1-4, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☒ the claims:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement) under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages 5,6, filed with the letter of 6 August 2004 (06.08.2004).
- ☒ the drawings:  
pages 1-5, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

### 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

### 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in printed form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

### 4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/fig \_\_\_\_\_

### 5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as „originally filed“ and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

Form PCT/IPEA/409 (Box I) (July 1998))

CORRECTED VERSION

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International application No.  
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## IV. Lack of unity of invention

1. In response to the invitation to restrict or pay additional fees the applicant has:

- ☐ restricted the claims.
- ☐ paid additional fees.
- ☐ paid additional fees under protest.
- ☐ neither restricted nor paid additional fees.

2. ☐ This Authority found that the requirements of unity of invention is not complied with and chose, according to Rule 68.1, not to invite the applicant to restrict or pay additional fees.

3. This Authority considers that the requirements of unity of invention in accordance with Rules 13.1, 13.2 and 13.3 is

- ☒ complied with.
- ☐ not complied with for the following reasons:

4. Consequently, the following parts of the international application were the subject of international preliminary examination in establishing this opinion:

- ☒ all parts.
- ☐ the parts relating to claims Nos. \_\_\_\_\_.

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.  
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<b>V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</b>			
<b>1. Statement</b>			
Novelty (N)	Claims 1-4	YES	
	Claims ____	NO	
Inventive step (IS)	Claims 1-4	YES	
	Claims ____	NO	
Industrial applicability (IA)	Claims 1-4	YES	
	Claims ____	NO	
Citations and explanations (Rule 70.7)			
<p>The following documents have been cited in the Search Report:</p> <p>D1: US 5071367 A D2: EP 1233481 A1 D3: WO 2002/33791 A1</p> <p>In the response to the written opinion, dated 6.8.2004 original claims 1 to 5 were replaced by new amended claims 1 to 4. New independent claim 1 now clarifies, that the space for accommodating the cable is defined by the end and side walls of the larger hollow part and the endless intermediate wall of the smaller hollow part. New claim 1 further clarifies that said space comprises an opening adjacent the bottom wall of the smaller hollow part and flexible retainer means. Since neither D1, D2 nor D3 disclose said features new claim 1 and dependent claims 2 to 4 are thus regarded new and inventive.</p> <p>The industrial applicability is given.</p>			

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## CLAIMS

- 1) An extension socket device, electrically equipped with a plurality of socket units (15) and a cord storage and dispensing system, comprises a housing body (10) formed by two hollow parts (10a, 10b), an electrical plug (22) and an extension cord (21) wherein the larger hollow part (10a) of the housing body (10) comprises a top wall (11), end walls (12) and side walls (13); a smaller hollow part (10b) comprises an endless intermediate wall (17) and a bottom wall (14), wherein the smaller hollow part (10b) contains a working enclosure defining a working space for a wiring mechanism of the socket units (15), is characterised in that a receiving track (19) of predetermined space is formed between the end and side walls of the larger hollow part (10a) and the endless intermediate wall (17) of the smaller hollow part (10b) when assembled and the receiving track (19) has an opening adjacent the bottom wall (14) of the smaller hollow part (10b); and a plurality of flexible retainer means (20) is provided along the opening of the receiving track (19) whereby the extension cord (21) of predetermined length in single file can be fully retracted into the receiving track (19).
- 2) An extension socket device with a cord storage and dispensing system in accordance with Claim 1 wherein each flexible retainer means (20) takes the form of an inverted L-shaped element provided along the bottom edge of the smaller hollow part (10b), wherein a horizontal arm of the L-shaped element covers partially the opening of the receiving track (19).
- 3) An extension socket device with a cord storage and dispensing system in accordance with Claim 1, wherein the cord storage and dispensing system comprises the receiving track (19) and the flexible retainer means (20).

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- 4) An extension socket device with a cord storage and dispensing system in accordance with Claim 1, wherein the flexible retainer means (20) are integrally moulded as structural features of the smaller hollow part (10b) of the housing body (10).